



PATENT  
450118-4848

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s) : KAZUE NAKAMURA  
Serial No. : 09/446,769  
For : DATA STORAGE AND RETRIEVAL APPARATUS AND  
METHOD OF THE SAME  
Filed : MAY 5, 2000  
Examiner : S. T. CHANNAVAJJALA  
Art Unit : 2177

85  
#231  
10/27/03

745 Fifth Avenue  
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**PRELIMINARY AMENDMENT**

Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
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Dear Sir:

Before the issuance of the next official action, please amend the above-referenced  
application as follows: